

ABSTRACT OF DISCLOSURE

The present invention relates to a non-magnetic mono-component toner composition and a preparation method thereof. Disclosed is a non-magnetic mono-component toner composition prepared by coating a spherical organic fine particle having a weight-average molecular weight (M_w) of 250,000-1,600,000 and an average particle size of 50-500 nm, a hydrophobic silica, and a metal oxide fine particle on a toner mother particle. The non-magnetic mono-component toner composition of the present invention ensures smooth toner supply because of good fluidity, reduces PCR contamination and deterioration of image quality, enables uniform toner layer formation on the development roller, prevents blocking at the blade of the development roller, and solves the low temperature double image problem in the non-imaging region at a low temperature. Therefore, it can be useful for an image printing apparatus adopting the non-magnetic mono-component development system in which the developing roller contacts the photoreceptor.